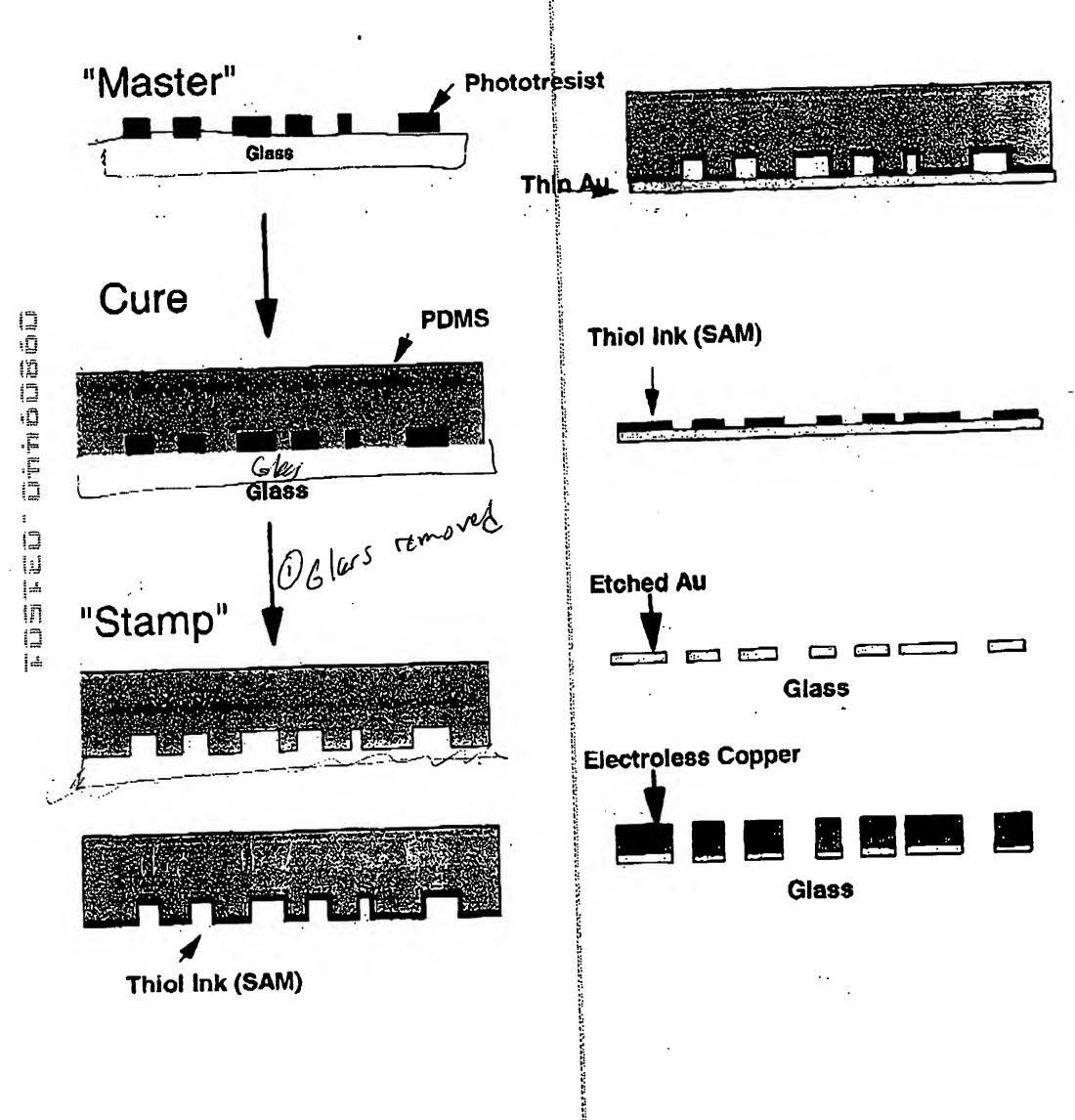
101;

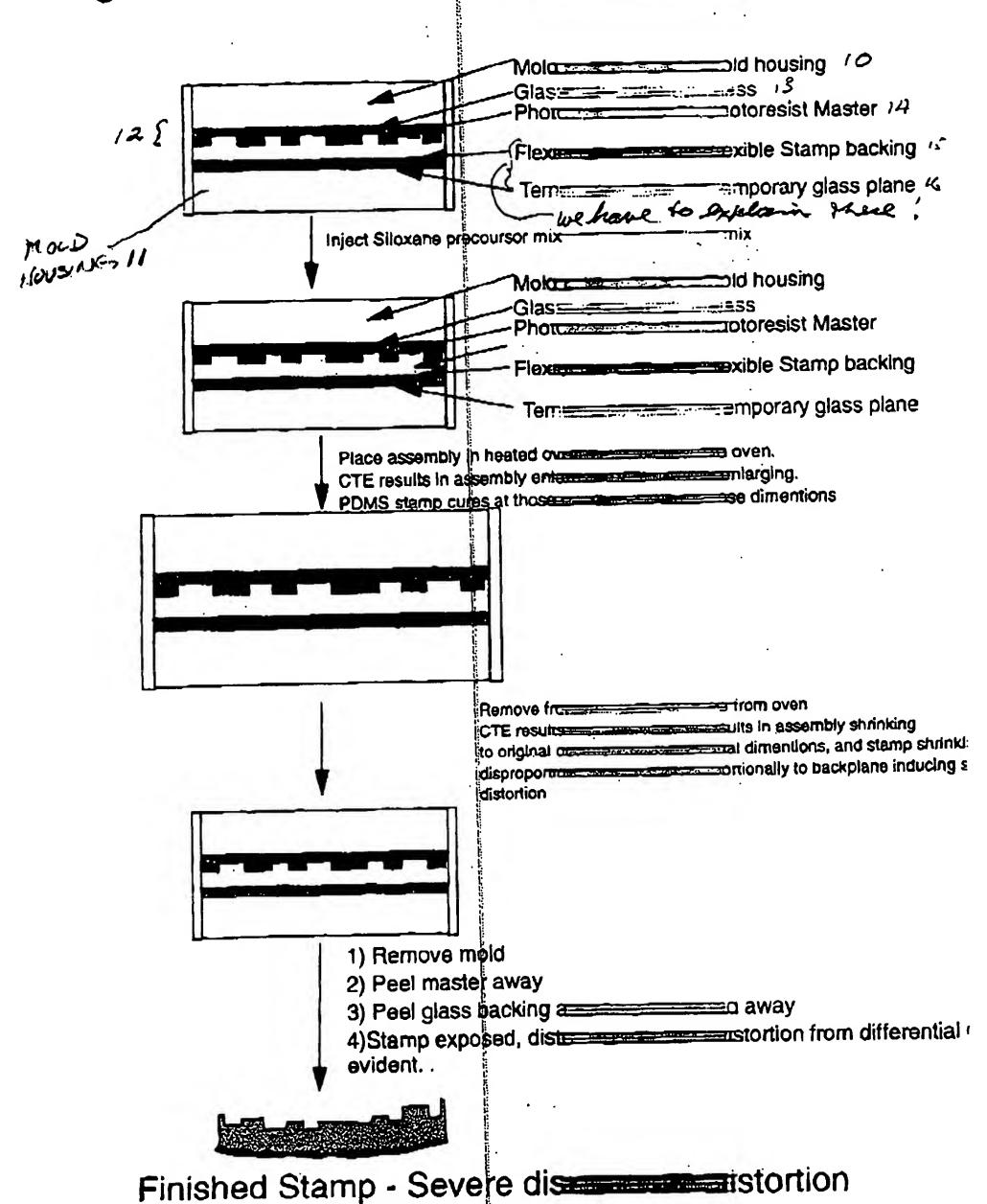
Figure 1: Printing and Plating. Typical schematic proceedure for making stamp from photoresist mast r pattern, inking with thiol, stamping thiol on gold to form SAM prot ctive pattern, etching away unprotected gold, lectrol ss plating of c pper lines on top of remaining gold.



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Figure 2: Standard one-ster p curing me

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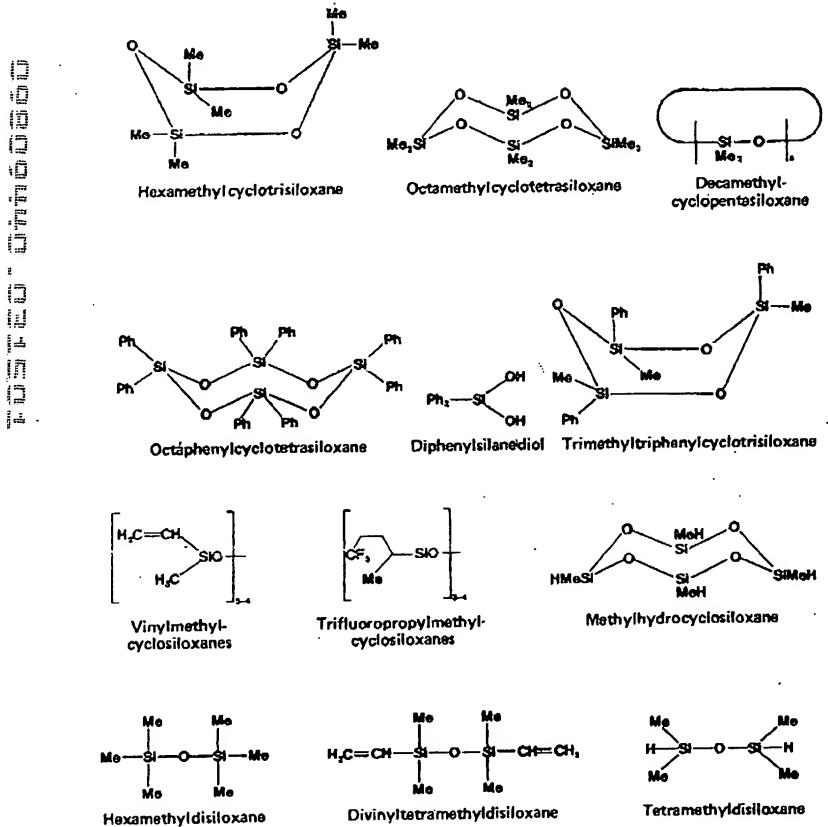


91.9

Peroxide
$$\equiv$$
SI-CH₂+CH₂=CH-SI= $\xrightarrow{\text{Peroxide}}$ Metal salt \equiv SI-H+H0-SI= $\xrightarrow{\text{Metal salt}}$ \equiv SI-O-SI=+H₂

Condensation \equiv SI-OH+HO-SI= $\xrightarrow{\text{H}^{\dagger}}$ Vinyl addition \equiv SI-H+CH₂=CH-SI= $\xrightarrow{\text{Pt}}$ \equiv SI-O-SI=+H₂O \equiv SI-CH₂CH₂-Si= \equiv

Figure & Silicone curing systems



Silicone monomers and terminators